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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. the Paperwork Reduction Act of 1995, no person are required to respond to Application Number 10/823,212 TRANSMITTAL Filing Date April 13, 2004 **FORM** First Named Inventor James M. Walker Art Unit (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number 005427-0016 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): -Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks **Certified Copy of Priority** Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm William K. Baxter GODEREY & KAHN, S.C. Individual name Signature Date **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Sais Sturtevant Date Signature

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/823,212	_			
Filing Date	April 13, 2004				
First Named Inventor	James M. Walker				
Art Unit					
Examiner Name					
Attorney Docket Number	005427-0016				

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	,	^{US-} 3,952,718	04-27-1976	Meyer	
		^{US-} 4,125,791	11-14-1978	Futterer	
		^{US-} 4,160,435	07-10-1979	Sleder	
		^{US-} 4,381,465	04-26-1983	Renkl et al.	
		^{US-} 4,401,939	08-30-1983	Korbell	
		^{US-} 4,454,439	06-12-1984	Okamoto et al.	
		^{US-} 4,475,052	10-02-1984	Okamoto et al.	
		^{US-} 4,563,606	01-07-1986	Fukasawa et al.	
		^{US-} 4,602,423	07-29-1986	Ulrich et al.	
		^{US-} 4,720,638	01-19-1988	Vollbrecht	
		^{US-} 4,748,361	05-31-1988	Ohnishi et al.	
		^{US-} 4,775,813	10-04-1988	Janson	
		^{US-} 4,812,695	03-14-1989	Parshall	
		us- 4,873,962	10-17-1989	Safranek	
·		US- 4,892,079	01-09-1990	Umezu et al.	
		^{US-} 4,947,065	08-07-1990	Ward et al.	
		^{US-} 5,161,496	11-10-1992	Matsushima et al.	
		^{US-} 5,177,392	01-05-1993	Scott	
	†	US- 5.313.698	05-24-1994	Schaeftlmeier et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵			
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Art Unit Examiner Name

Sheet	Sheet 2 of 3		Attorney Docket Number 005427-0016		
			U. S. PATEN	DOCUMENTS	
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	† —	US- 5,397,975	03-14-1995	Syverson	
		^{US-} 5,402,028	03-28-1995	Koeber et al.	
		US- 5,477,841	12-26-1995	Trost et al.	
		^{US-} 5,502,368	03-26-1996	Syverson et al.	
		^{US-} 5,631,544	05-20-1997	Syverson et al.	
		^{US-} 5,648,692	07-15-1997	Watanabe et al.	
		^{US-} 5,656,922	08-12-1997	LaVelle et al.	
		^{US-} 5,693,995	12-02-1997	Syverson	
		^{US-} 5,704,338	01-06-1998	Andersson et al.	
		^{US-} 5,710,471	01-20-1998	Syverson et al.	
		^{US-} 5,747,909	05-05-1998	Syverson et al.	
		^{US-} 5,753,989	05-19-1998	Syverson et al.	
		^{US-} 5,763,976	06-09-1998	Huard	
	L	^{US-} 5,831,366	11-03-1998	Kern et al.	
		US- 5,914,551	06-22-1999	Kern et al.	
		^{US-} 6,031,305	02-29-2000	Satoh et al.	
		^{US-} 6,051,898	04-18-2000	Sakamoto	
		^{US-} 6,132,186	10-17-2000	Cooper et al.	
		US-			

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U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Publication Date MM-DD-YYYY Examiner Cite **Document Number** Relevant Passages or Relevant Applicant of Cited Document Initials* No. Figures Appear Number-Kind Code^{2 (if known)} US- 6,229,241 05-08-2001 Ishigami et al. ^{US-} 6,236,134 05-22-2001 Syverson us- 6,242,828 06-05-2001 Rose, Sr. US US-US. US-US-IIS-US-US-US-US-US-US-US-US-US-US-

		FORE	IGN PATENT DOCU	MENTS		
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